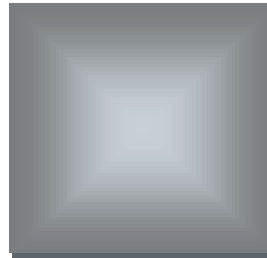


2018 IOWA INDUSTRY PROFILE

MANUFACTURING

IOWA WORKFORCE DEVELOPMENT



Executive Summary

In 2017, the **Manufacturing** sector comprised 14.0 percent of all covered public and private employment in Iowa. This sector reported an average annual wage of \$58,604 for 2017, which was 27.2 percent greater than the statewide average of \$46,073 for all industries.

There was a significant drop of 26,621 jobs in this sector from 2008 to 2010. This decrease is due in large part to the Great Recession, which caused employment to fall from 227,403 in 2008 to 200,782 in 2010. Since the recession, employment in this sector has recovered somewhat. The average employment from 2011 to 2017 was 213,400.

An interesting point to mention is that the average wage has increased every year since 2008, including the years during the recession. In 2008, the average wage in Manufacturing was \$47,172; this figure increased to \$58,604 in 2017.

Men dominate this sector, representing 72.5 percent of employment.





MANUFACTURING IOWA INDUSTRY PROFILE

What is Manufacturing ?

The **Manufacturing** sector is comprised of firms engaged in mechanical, physical or chemical transformation of materials, substances, or components into new products. Firms are often described as plants, factories, or mills and typically use power-driven machines and materials-handling equipment.

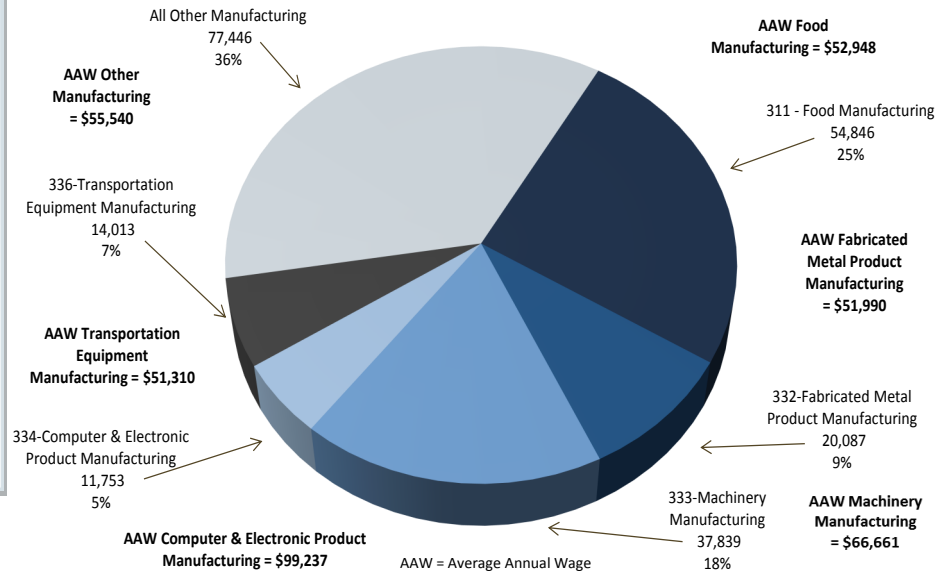
However, firms that transform materials or substances into new products by hand or in the worker's home and those engaged in selling to the general public products made on the same premises which they are sold, such as bakeries, candy stores, and custom tailors, may also be included in this sector.

Source: www.bls.gov/cew/bls_naics/bls_naics_app.htm

2017 Industry Breakout by Employment in Iowa

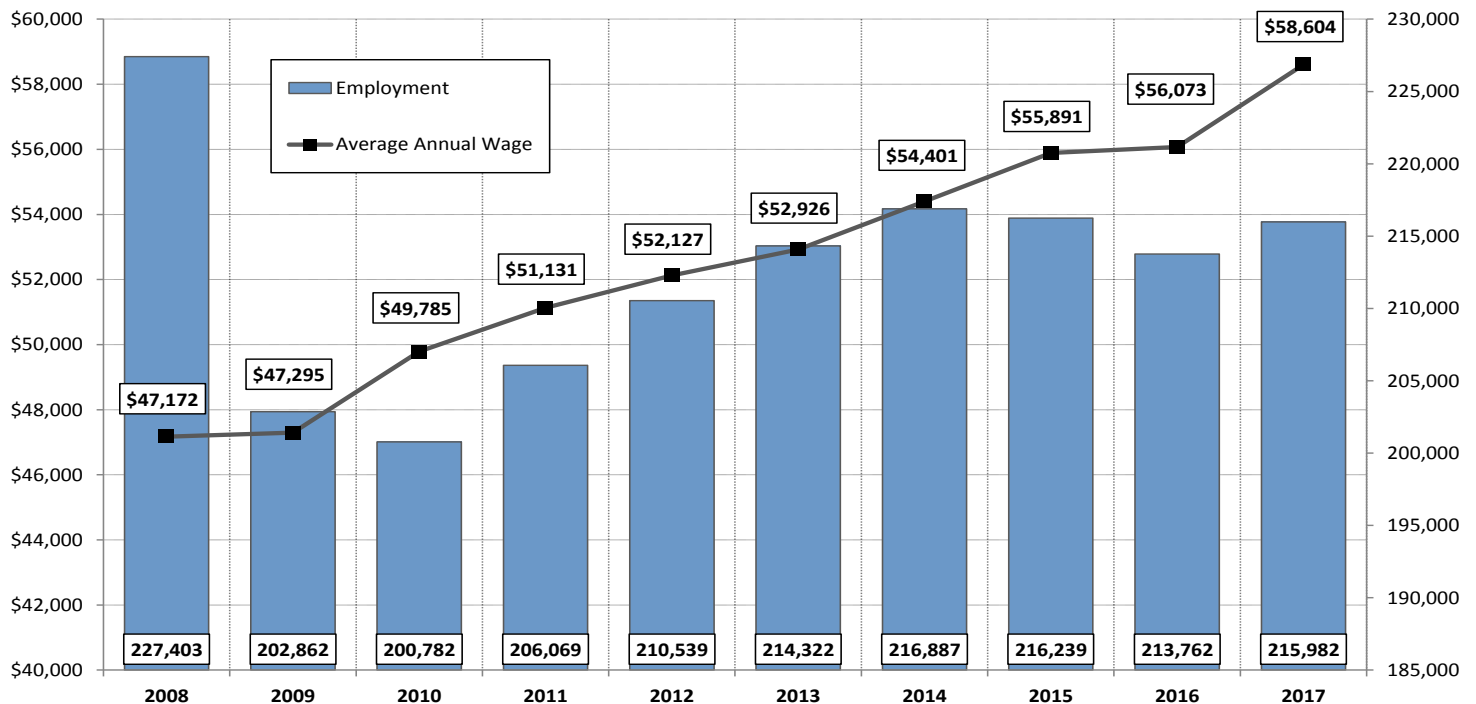
Manufacturing NAICS Industry Coding

Percentage Employed and Average Annual Wage by Subsector



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

2008–2017 Employment in Manufacturing in Iowa



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

MANUFACTURING IOWA INDUSTRY PROFILE



Examples of Major Manufacturing Employers

Name of Company	Industry
Arconic	Primary metal manufacturing
Curries	Fabricated metal product manufacturing
Danfoss Power Solutions	Machinery manufacturing
Deere & Co	Machinery manufacturing
Rockwell Collins Inc.	Computer & electronic product manufacturing
Tyson Fresh Meats	Food manufacturing
West Liberty Foods LLC	Food manufacturing
Whirlpool Corp-Amana Div	Electrical equipment, appliance & component manufacturing

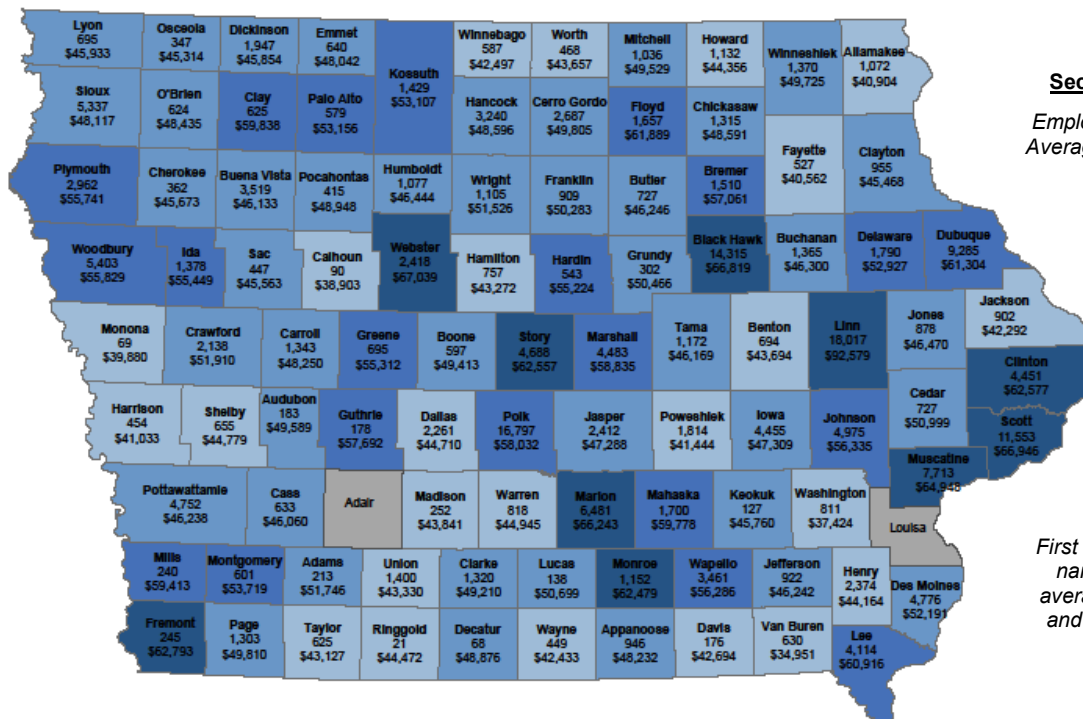
Source: www.iowaworkforcedevelopment.gov/employer-database

Employers

There were 4,127 **Manufacturing** locations in 2017, throughout Iowa. The sector produces a wide variety of goods and is made up of 21 subsectors; however, **Food manufacturing**, the largest subsector of manufacturing, represented 25.4 percent of the total employment.. Wages also vary quite a between subsectors in the manufacturing sector. **Computer and electronic product manufacturing** had the highest average annual wage at \$99,237, which is nearly three times the wage for small **Textile product mills**, which is \$33,776.

The employers listed to the left are classified in the subsector that reflects their primary industry, although each company may be engaged in other economic activities.

2017 Covered Employment in Manufacturing by County



Sector Statewide:

Employment - 215,982
Average Annual Wage - \$58,604

Label Key:

First line is the county name followed by average employment and finally, average wage.

Wages Less than \$44,945 \$44,946 - \$52,191 \$52,192 - \$61,889 Greater than \$61,890

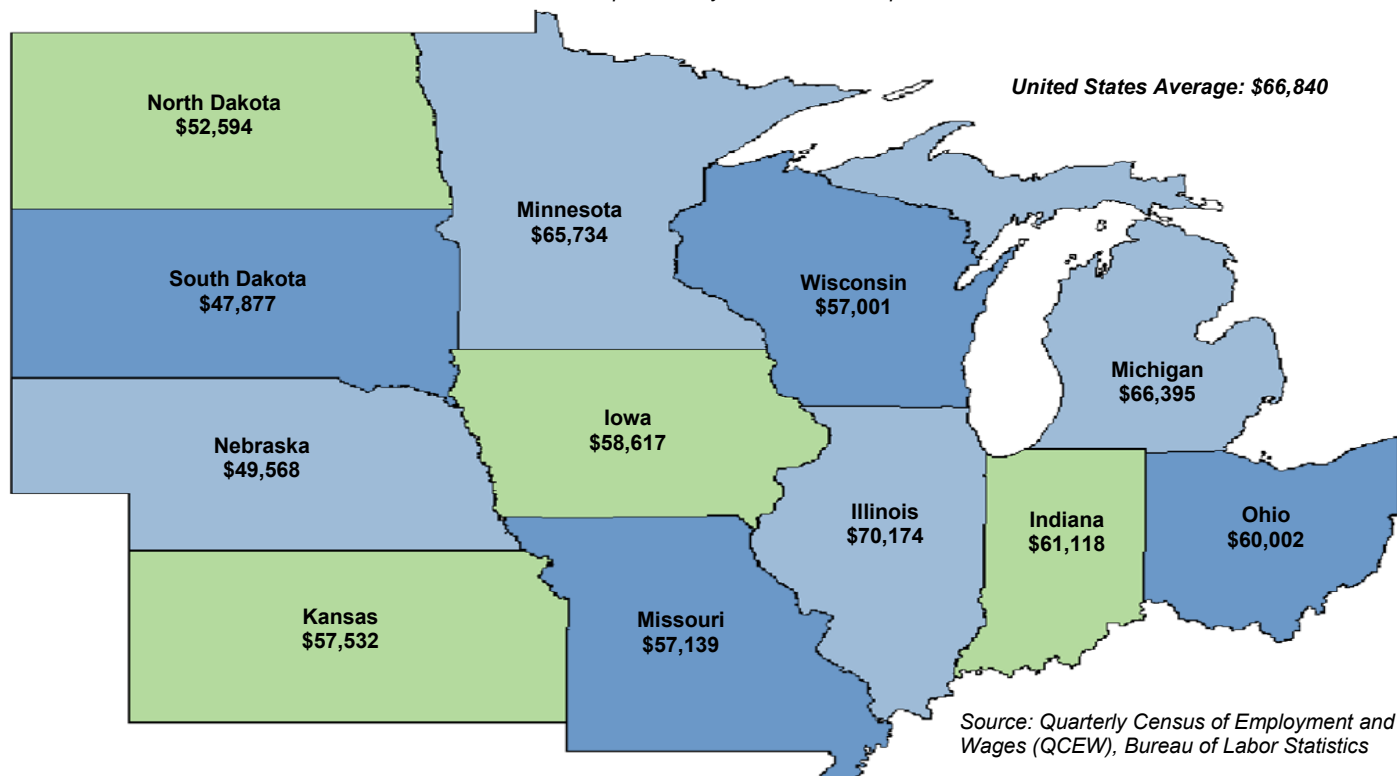
Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development



MANUFACTURING IOWA INDUSTRY PROFILE

2017 Average Annual Wage for Covered Employment in Manufacturing

State Comparisons by Private Ownership



Contact Information

Iowa Workforce Development, Employment Statistics Bureau

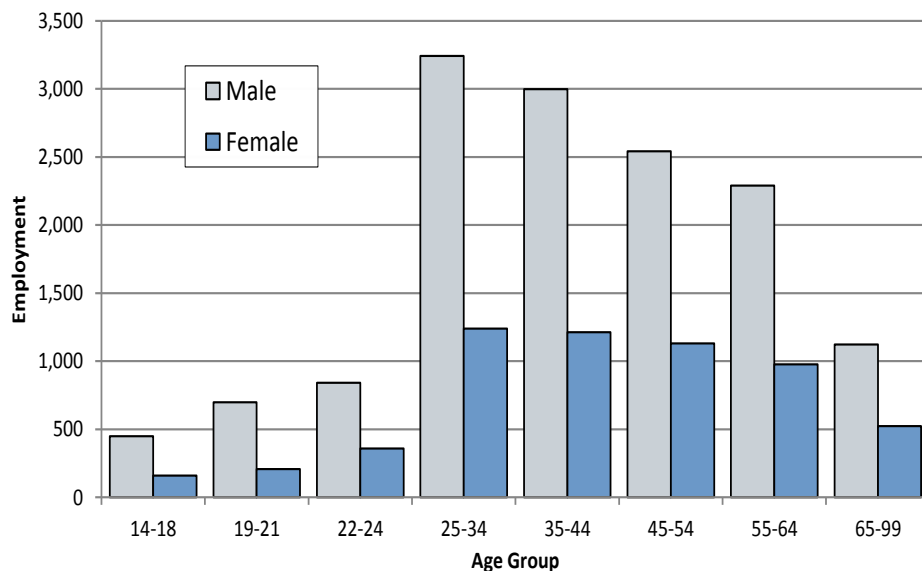
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Industry Distribution by Age and Gender, 2nd Quarter 2017



Source: Local Employment Dynamics, Iowa Workforce Development and U.S. Census Bureau
<https://lehd.ces.census.gov/>